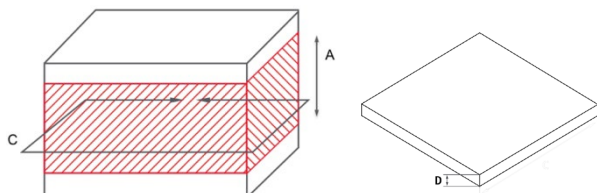


ATEX-IBC-Container Series WEXHCIBC

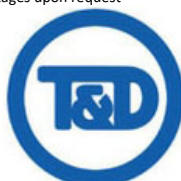


IBC containers are used for protection against frost, temperature maintenance and process heating in the temperature range from -40 °C to +200 °C.

Features	Structure
- Container heater suitable for 1000-liter IBC-Container of all types and manufacturers. The WEXHCIBC insulating lid may be used additionally. - Robust, flexible and dissipative construction for indoor and outdoor use - Standard and customer-oriented solution - the heating jacket is customized according to the required drum dimensions - System-approved with an EC-type examination certificate according to RL 2014/34/EU appendix III - Extensive documentation for the explosion protection document according to §6 para. 9 of the German Ordinance on Hazardous Materials (GefStoffV)	
Explosion protection marking	
Marking Gas  II 2G Ex e mb IIC T3 Gb Dust  II 2D Ex e mb IIIC T120°C Db -40°C ≤ Ta ≤ +60°C (ambient temperature) EC-type examination certificate TPS 11 ATEX 29587 011 X	

Specifications		Dimensions IBC container 1000L *		
Nominal voltage	230 VAC *	Total length	Container heater	Insulation lid
Nominal power	2400 W	C (heated length)	4400	-
Max. operating temperature	+180 °C / +200 °C (steel IBC-Container)	A (height)	3900	-
Temperature class	+80 °C (plastic IBC-Container)	D (height)	1000	-
Electrical connection	T6, T5, T4, T3 (depending on temperature setting limiter)		-	150
Protection degree/ Protection class	terminal boxes for network (EX-e) / sensor (EX-i)	All dimensions in mm * Other capacities sizes on request 		
Zones	IP65 / I			
Sensor Pt100 (EX-i, EX-e)	1/2 (gas); 21/22 (dust)			
Weight	standard: 2 optional: 3 (SIL3), 4, 5...			
	30kg, 5kg (container heater, insulation lid)			

* Other nominal voltages upon request



THORNE & DERRICK
INTERNATIONAL

Thorne & Derrick
+44 (0) 191 410 4292
www.heatingandprocess.com